



**FOLEY
HOAG LLP**
ATTORNEYS AT LAW

**RECEIVED
CENTRAL FAX CENTER**

APR 27 2005

Fax

Date: April 27, 2005

To: U.S. Patent and Trademark Office Fax #: (703) 872-9306

Confirm#:

Client Matter#: 24407-101 (GIO-001.01)

From: Theresa C. Kavanaugh Sender's Number: 1746

User #: 3607

Total Pages Sent (Including Cover Sheet): 18

Office: Boston

Message

Re: U.S. Patent Application Serial No. 10/723,522

Filed: November 26, 2003

Inventor: Jean-Jacques Codani et al.

Title: SYSTEMS AND METHODS FOR SEQUENCE COMPARISON

Our Ref.: GIO-001.01 (24407-101)

Transmitted herewith are the following documents:

Information Disclosure Statement (2 pages);

PTO Form 1449 (1 page);

Copies of References CA & CB (14); and

This fax cover sheet.

IMPORTANT - PLEASE READ

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION PLEASE TELEPHONE THE SENDER.

BOSTON / 155 Seaport Boulevard / Boston, Massachusetts 02210-2600 / TEL: 617.832.1000 / FAX: 617.832.7000
WASHINGTON, DC / 1747 Pennsylvania Ave., NW / Suite 1200 / Washington, DC 20006-4604 / TEL: 202.223.1200 / FAX: 202.785.6687
Foley Hoag LLP www.foleyhoag.com


PATENTS
Attorney Docket No. GIO-001.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Jean-Jacques Codani et al.)	
Application No:)	Art Unit: 1645
10/723,522)	
Filed:)	Confirmation No.: 8678
November 26, 2003)	
For:)	Examiner: Not yet known
SYSTEMS AND METHODS FOR)	
SEQUENCE COMPARISON)	

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that the correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 27, 2005.


Patricia Henderson

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION-DISCLOSURE STATEMENT

UNDER CFR 1.97(b)(3)

Applicants hereby bring to the Examiner's attention the references listed on the accompanying form PTO-1449. Pursuant to 37 C.F.R. § 1.98 (2)(i), Applicants have not enclosed copies of the cited U.S. patents. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

PATENTS
Attorney Docket No. GIO-001.01

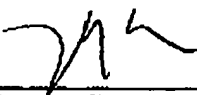
Applicants have listed dates of publication on the attached PTO-1449 for the cited documents based on information presently available to the undersigned. However, the listed publication dates should not be construed that the information in the cited documents was actually published or otherwise publicly available on the date indicated.

This submission does not represent that a search has been made or that no better art exists. Nor does it constitute an admission that each or all of the listed documents are material or constitute "prior art." Further, if the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Moreover, the Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Under 37 C.F.R. § 1.97 (b)(3), this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits; therefore, no fee is believed to be due in connection with this submission. However, the Commissioner is authorized to charge any deficiencies or credit any overpayment to/from our **Deposit Account, No. 06-1448, Reference GIO-001.01.**

Respectfully submitted,

Date: April 27, 2005
Customer No: 25181
Patent Group
Foley Hoag, LLP
155 Seaport Blvd.
Boston, MA 02210-2600



Theresa C. Kavanaugh, Reg. No. 50,356
Agent for Applicant
Tel. No. (617) 832-1746
Fax. No. (617) 832-7000

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) GIO-001.01		Application Number 10/723,522	
		Applicant Jean-Jacques Codani et al.			
		Filing Date November 26, 2003		Group Art Unit 1645	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages Etc.)
CA	Dufresne et al., "Patent searches for genetic sequences: How to retrieve relevant records from patented sequence databases," <i>Nature Biotechnology</i> , 20:1-3 (2002)	
CB	Myers, Gene, "A Fast Bit-Vector Algorithm for Approximate String Matching Based on Dynamic Programming," <i>Journal of the ACM</i> , 46(3):395-415 (1999)	

EXAMINER		DATE CONSIDERED
----------	--	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.